

**INCA1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17905a****Specification**

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**INCA1 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q0VD86](#)  
Other Accession [NP\\_001161457.1](#)

**INCA1 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 388324

**Other Names**

Protein INCA1, Inhibitor of CDK interacting with cyclin A1, INCA1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**INCA1 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** INCA1

**Function**

Binds to CDK2-bound cyclins and inhibits the kinase activity of CDK2; binding to cyclins is critical for its function as CDK inhibitor (PubMed:<a href="http://www.uniprot.org/citations/21540187" target="\_blank">21540187</a>). Inhibits cell growth and cell proliferation and may play a role in cell cycle control (By similarity). Required for ING5-mediated regulation of S-phase progression, enhancement of Fas-induced apoptosis and inhibition of cell growth (By similarity).

**Cellular Location**

Nucleus. Cytoplasm

**Tissue Location**

Detected in testis, and at lower levels in ovary. Detected at very low levels in testis tumors (PubMed:15159402). Down-regulated in bone marrow cells in acute myeloid and lymphoid leukemia patients as compared with normal bone marrow cells (PubMed:21540187)

**INCA1 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**INCA1 Antibody (N-term) Blocking Peptide - Images**

**INCA1 Antibody (N-term) Blocking Peptide - Background**

Belongs to the INCA family.